

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	makela-hannu.in.	US-PGPUB; USPAT	OR	ON	2008/05/23 11:04
S2	23	"3926135"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 15:00
S3	76	"309796" "2633571" "2170981" "60255551"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 15:05
S4	8	("6608913" "6018697" "7191060" "5796613" "5911767" "6061627" "6349249" "6948576").pn.	US-PGPUB; USPAT	OR	ON	2008/05/23 15:22
S5	1017	701/23.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:44
S6	334	701/24.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:45
S7	354	701/25.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:45
S8	238	(S5 S6 S7) and ((unmanned unman ulv driver\$1less operator \$1less (automatic adj driven) (auto\$5 adj operat\$3)) with (vehicle car automobile truck))	US-PGPUB; USPAT	OR	ON	2008/05/23 16:49
S9	1728	701/36.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:50
S10	1626	701/45.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:50
S11	363	701/48.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:50
S12	1357	701/50.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:50

S13	79	((S9 S10 S11 S12) and ((unmanned unman ulv driver\$1less operator \$1less (automatic adj driven) (auto\$5 adj operat\$3)) with (vehicle car automobile truck)))	US-PGPUB; USPAT	OR	ON	2008/05/23 16:51
S14	48	((S12) and ((unmanned unman ulv driver\$1less operator\$1less (automatic adj driven) (auto\$5 adj operat\$3)) with (vehicle car automobile truck)))	US-PGPUB; USPAT	OR	ON	2008/05/23 16:52
S15	31	((S13) and ((unmanned unman ulv driver\$1less operator \$1less (automatic adj driven) (auto\$5 adj operat\$3)) with (vehicle car automobile truck))) not (S12)	US-PGPUB; USPAT	OR	ON	2008/05/23 16:53
S16	1156	701/51.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:54
S17	234	701/53.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:54
S18	583	701/54.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:55
S19	290	701/55.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:55
S20	187	701/58.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:55
S21	143	701/60.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:56
S22	118	701/61.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:56
S23	200	701/62.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:57
S24	122	701/64.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:57
S25	191	701/65.cccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 16:57

S26	21	(S16 S17 S18 S19 S23 S25) and ((unmanned unman ulv driver\$1less operator\$1less (automatic adj driven) (auto\$5 adj operat\$3)) with (vehicle car automobile truck))	US-PGPUB; USPAT	OR	ON	2008/05/23 17:00
S27	297	701/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:02
S28	1704	701/70.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:02
S29	273	701/82.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:03
S30	195	701/32.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:03
S31	338	701/34.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:03
S32	206	701/90.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:03
S33	768	701/93.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:03
S34	74	701/94.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:03
S35	124	701/95.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:04
S36	737	701/96.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:05
S37	598	701/202.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/23 17:05
S38	71	(S27 S28 S29 S30 S31 S32 S33 S36 S37) and ((unmanned unman ulv driver\$1less operator\$1less (automatic adj driven) (auto\$5 adj operat\$3)) with (vehicle car automobile truck))	US-PGPUB; USPAT	OR	ON	2008/05/23 17:06
S39	2	"20050075784"	US-PGPUB; USPAT	OR	ON	2008/05/28 15:12

S40	25	("20020040300"   "20050197175"   "20050197757"   "20050216182"   "5648901"   "5684476"   "5793934"   "5955973"   "5963948"   "5974347"   "5978723"   "5987383"   "5995902"   "6085130"   "6088644"   "6128574"   "6141614"   "6205381"   "6236924"   "6240342"   "6385515"   "6445983"   "6604005"   "6615108"   "6907336").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/05/28 15:13
S41	11	("4809178"   "5006988"   "5036935"   "5321614"   "5343206"   "5969969"   "6026347"   "6169572").PN. OR ("6539294").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/05/28 16:40
S42	1	"63308611"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:56
S43	27548	((unmanned unman ulv ugv (unmanned adj (land or ground) driver \$1less operator\$1less (automatic adj driven) (automatic\$4 adj operat \$3) (self-propel\$3)) with (vehicle car automobile truck))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:00
S44	289	(tractive adj (resistance traction friction opposition))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:02
S45	13	S43 and S44	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:02

S46	167	(tractive adj (resistance traction friction opposition)) and (vehicle automobile car)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:08
S47	13722	S43 and (stop stopping dock docking stuck stucking unmovable against)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:11
S48	2856	S43 same (stop stopping dock docking stuck stucking unmovable ((move moving) adj against))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:12
S49	170	(tractive adj (resistance traction friction opposition)) and (stop stopping dock docking stuck stucking unmovable against)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:16
S50	15438	S43 and (stop stopping dock docking stuck stucking unmovable (move moving adj against))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:18
S51	27548	((unmanned unman ulv ugv (unmanned adj (land or ground) driver \$1less operator\$1less (automatic adj driven) (automatic\$4 adj operat\$3) (self-propel\$3)) with (vehicle car automobile truck))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 14:05
S52	15438	S51 and (stop stopping dock docking stuck stucking unmovable (move moving adj against))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 14:05
S53	2356	S52 and ((station base position) with (unload load dump))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 14:05

S54	376	S53 and (((speed velocity) with (transmission engine vehicle wheel)) same (predetermine predetermined theshold))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 14:40
S55	2	"4583611".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 17:38
S56	10582	((unmanned ulv ugv (unmanned adj (land or ground) driver \$1less operator\$1less (automatic adj driven) (automatic\$4 adj operat \$3) (self-propel\$3)) with (vehicle car automobile truck tractor)) and (halt retard retarding drag stop stopping dock docking)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 18:25
S57	2970	((unmanned ulv ugv (unmanned adj (land or ground) driver \$1less operator\$1less) with (vehicle car automobile truck tractor train)) and (halt retard retarding drag stop stopping dock docking)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 18:26
S58	2796	((unmanned ulv ugv (unmanned adj (land or ground) driver \$1less operator\$1less) with (vehicle car automobile truck tractor train)) and (halt retard retarding drag stop stopping)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 18:27

S59	2783	((unmanned ugv (unmanned adj (land or ground) driver \$1less operator\$1less) with (vehicle car automobile truck tractor train)) and (halt retard retarding drag stop stopping)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 18:27
S60	462	S58 and ((threshold predetermine\$1) same (speed velocity))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 18:29
S62	19	"2124024"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 11:17
S63	3	"3353503".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 12:10
S64	6	("4554498").URPN.	USPAT	OR	ON	2008/05/30 15:15
S65	26	("4768636").URPN.	USPAT	OR	ON	2008/05/30 15:17
S66	0	S65 and ((unmanned ugv ulv unman) with (vehicle car automobile truck tractor rail train) and (stop stopping halt load retard retarding retardation))	USPAT	OR	ON	2008/05/30 15:20
S67	1	"63308611"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 15:46

S68	22989	(vehicle car truck tractor automobile train) with ((halt stop stopping retard retarding retardation drag brake braking) near4 (assist assistance method checking)) @ap<"2004"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:11
S69	685	S68 and ((transport convey conveying load unload) with (stop stopping halt retard retarding retardation drag))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:13
S70	1	S69 and (((stop stopping halt retard retarding retardation drag) adj (against opposition oppose opposed upon)) with (obstacle barrier block blockade bump hitch obstruction snag bar))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:17
S71	20	S69 and (((stop stopping halt retard retarding retardation drag) with (against opposition oppose opposed upon)) with (obstacle barrier block blockade bump hitch obstruction snag bar))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:21
S72	23034	(vehicle car truck tractor automobile train) with ((halt stop stopping retard retarding retardation drag brake braking) near4 (assist assistance method checking)) @ap<"2004"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:12
S73	685	S72 and ((transport convey conveying load unload) with (stop stopping halt retard retarding retardation drag))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:12

S74	20	S73 and (((stop stopping halt retard retarding retardation drag) with (against opposition oppose opposed upon)) with (obstacle barrier block blockade bump hitch obstruction snag bar))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:12
S75	2	("3088605").URPN.	USPAT	OR	ON	2008/06/03 15:48
S76	8	("20030130765"   "4669780"   "4881020"   "5004967"   "5081586"   "5197007"   "5497326"   "5627710").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 17:00
S77	5971	(vehicle truck car) with ((contact touch against) near4 (obstacle object bump hump))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:54
S78	1108	S77 and (vehicle same (stop halt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:56
S79	220	S78 and (obstacle with (stop halt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:57
S80	5971	(vehicle truck car) with ((contact touch against) near4 (obstacle object bump hump))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 09:00
S81	1108	S80 and (vehicle same (stop halt))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 09:00

S82	220	S81 and (obstacle with (stop halt))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 09:00
S83	72	S82 and ((transmission or motor or engine or traction) with (speed or rotation))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 09:00
S84	22712	((motor engine transmission) with (safe safety protect tractive resistance)) same (stop halt)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 09:04
S85	4021	((motor engine transmission) with (protect tractive resistance)) with (stop halt)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 09:05
S87	4021	((motor engine transmission) with (protect tractive resistance)) with (stop halt)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 12:20
S88	24	S87 and (truck tractor vehicle) with (obstacle)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 12:20
S90	23698	(vehicle truck tractor) with ((pushing adj unit) or (pushing adj obstacle) (push adj unit) (pushing) (push))	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/04 12:49
S91	18498	(vehicle) with ((pushing adj unit) or (pushing adj obstacle) (push adj unit) (pushing) (push))	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/04 12:50
S92	6	(vehicle) with ((pushing adj unit) or (pushing adj obstacle) )	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/04 12:53

S93	2	(wheel adj driven) with (against adj obstacle)	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/04 15:17
S94	145	(tractive adj resistance)	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/04 15:44
S95	114	S94 and (vehicle car truck tractor )	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/04 15:45
S96	9	(vehicle truck) with (push near2 obstacle)	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/05 12:49
S97	589	318/587.cds.	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/05 12:52
S98	130	S97 and (obstacle and (vehicle truck tractor car))	US_PGPUB; USPAT; USOCR; FPRS	OR	ON	2008/06/05 12:53
S99	0	((arranged adj obstacle) near5 driven)	USPAT	OR	ON	2008/06/05 18:04
S100	311	obstacle near5 driven	USPAT	OR	ON	2008/06/05 18:04
S101	105	S100 and (vehicle with obstacle)	USPAT	OR	ON	2008/06/05 18:05
S102	198	(obstacle adj (contact impact))	USPAT	OR	ON	2008/06/05 18:24
S103	119	S102 and (vehicle)	USPAT	OR	ON	2008/06/05 18:25

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